

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/691,890

Applicant (s) : Robert Urscheler et al. Filed : October 16, 2003

TC/A.U. : 1762

Examiner : Katherine A. Bareford

Title : METHOD OF PRODUCING A COATED SUBSTRATE

Docket No. : 62739C Customer No. : 00109

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON:

March 16, 2006

DATE OF DEPOSIT

Angela Brooks

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DATE OF SIGNATURE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. Note that 2 of the cited references are publications of copending applications, and are so indicated by notation of the attorney docket number. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

Paul D. Hayhurst 🖊

Registration No. 30,180 Phone: 989-636-9373

P. O. Box 1967 Midland, MI 48641-1967

PDH/ab

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICATION

(Use as many sheets as necessary)

Sheet 1 of 3

7		
Application Number	10/691,890	
Filing Date	October 16, 2003_	
First Named Inventor	Robert Urscheler	
Art Unit	1762	
Examiner Name	Katherine A. Bareford	
Attorney Docket Number	62739C	

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number	Publication Date Name of Patentee or Applicant of (MM-DD-YYYY) Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
minao	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (# known)					
		US-5,447,753	09-05-1995	Noda et al.			
		US-2,761,419	02-23-1955	Mercier et al.			
		US-3,005,440	01/08/1959	Paddy			
		US-3,632,374	01/04/1972	Greiller			
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71-1		US-2003/01800470	09/25/2003	Oki et al.			
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		US 6,982,003 B2	01/03/2006	Gueggi et al.			
		US-2004-0,253,385 A1	12/16/2004	Gueggi	Atty. docket no. 62266A		

Examiner	Date	•
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of 3

	Complete if Known	
Application Number	10/691,890	
Filing Date	October 16, 2003	
First Names Inventor	Robert Urscheler	
Art Unit	1762	
Examiner Name	Katherine A. Bareford	
Attorney Docket Number	627200	

Examiner	Cite	Document Number	Publication	Name of Patentee or Applicant	Pages, Columns, Lines, Where	T
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> - Number-Kind Code <sup>5</sup> (if known)	Date (MM-DD- YYYY)	of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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Substit	tute for form 1449/PTO		Complete if Known		
INIE	ODMATION DISCI	OCUDE STATEMENT	Application Number	10/691,890	
IIIL			Filing Date	October 16, 2003	
	BY APP	LICANT	First Named Inventor	Robert Urscheler	
(Use as many sheets as necessary)		Art Unit	1762		
	,	• ·	Examiner Name	Katherine A. Bareford	
Sheet	3 6273	39C 3	Attorney Docket Number	62739C	
	BY APP (Use as many she	ets as necessary)	Filing Date First Named Inventor Art Unit Examiner Name	October 16, 2003 Robert Urscheler 1762 Katherine A. Bareford	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Derwent Abstract: 1985-210371; DD221722A; Single Stage Prodn. of Magadiite - by reacting starting mixt. of approximate prod. compsn.	]		
		MicroPatent Abstract: WO9847630A1; Meier, et al., October 29, 1998.			
	MicroPatent Abstract: JP08310110 A; Ink Jet Recording Paper; Shigehia, et al. November 26,1996.				
		MicroPatent Abstract: JP10328613A; Coating Method; Hirotaka, et al.; December 15, 1998.			
		MicroPatent Abstract: JP07300796A; Light-Weight Coated Paper For Printing and Its Production; takao, et al.; Novemer 14, 1995.			
		MicroPatent Abstarct: JP06346400A; Pigment-Coated Paper and Its Production; Takao, et al.; December 20, 1994.			
	MicroPatent Abstract: JP05247890A; Pigment-Coated Paper For Printing and Its Production; Takao, et al.; September 24, 1993.				
	MicroPatent Abstract: JP05106198A; Printing Paper Coated With Pigment and Its Production; Takao, et al.; April 27, 1993.				
	Stephan F. Kistler and Peter M. Schweizer; <u>Liquid Film Coating Scientific Principles and Their Technological Implications</u> ; Chapman & Hall; New York; 1997; Chapter 11; "Slot Coating"; pp. 401-536.				
		Stephan F. Kistler and Peter M. Schweizer; Liquid Film Coating Scientific Principles and Their Technological Implications; Chapman & Hall; New York; 1997; Chapter 15; "Control and Optimization of Coating Processes"; pp. 735-768.			
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ı	Examiner		Date				
ļ	Signature		Considered				
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (option). <sup>2</sup>Applicant is to place a check mark here in English language Translation is attached.